

In re application of  
Baird et al.  
Application No.: 09/372,475

Atty. Dkt. No. 238/168  
(039143-1201)

**Amendments to the Specification:**

Pursuant to 37 C.F.R. § 1.121(b)(1)(i) please replace the paragraph starting at page 1, line 10, with the following replacement paragraph [37 C.F.R. § 1.121(b)(1)(ii)]:

This application is a continuation of PCT/US 98/01714, filed January 29, 1998, which in turn is a continuation in part of applications:

~~PCT/US 97/03332, filed February 20, 1997,~~

U.S. App. No. 08/853,522, filed May 8, 1997, now issued as U.S. Pat. No. 6,635,417,

~~PCT/US 97/12722, filed July 21, 1997,~~

U.S. Provisional App. No. 60/042,022, filed April 16, 1997, now abandoned, and

U.S. Provisional App. No. 60/044,444, filed April 8, 1997, now abandoned.

~~Application PCT/US 97/03332, filed February 20, 1997, in turn is a continuation in part of U.S. App. No. 08/607,078, filed February 26, 1996, now issued as U.S. Pat. No. 6,090,947.~~

U.S. App. No. 08/853,522, filed May 8, 1997, now issued as U.S. Pat. No. 6,635,417, in turn is a continuation in part of applications:

U.S. App. No. 08/837,524, filed April 21, 1997, now issued as U.S. Pat. No. 6,143,901, and

U.S. App. No. 08/607,078, filed February 26, 1996, now issued as U.S. Pat. No. 6,090,947.

U.S. App. No. 08/837,524, filed April 21, 1997, now issued as U.S. Pat. No. 6,143,901, in turn is a continuation in part of applications:

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(039143-1201)

U.S. App. No. 08/607,078, filed February 26, 1996, now issued as U.S.

Pat. No. 6,090,947,

U.S. Provisional App. No. 60/038,384, filed February 14, 1997, now  
abandoned,

U.S. Provisional App. No. 60/026,713, filed September 25, 1996, now  
abandoned,

U.S. Provisional App. No. 60/024,374, filed August 1, 1996, now  
abandoned, and

U.S. Provisional App. No. 60/023,309, filed July 31, 1996, now  
abandoned.

~~———— PCT/US 97/12722, filed July 21, 1997, in turn is a continuation  
in part of U.S. App. No. 08/837,524.~~

**Replacement paragraph without underlining [37 C.F.R. § 1.121(b)(1)(iii)]:**

This application is a continuation of PCT/US 98/01714, filed  
January 29, 1998, which in turn is a continuation in part of applications:

U.S. App. No. 08/853,522, filed May 8, 1997, now issued as U.S. Pat.  
No. 6,635,417,

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abandoned,  
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abandoned,  
U.S. Provisional App. No. 60/024,374, filed August 1, 1996, now  
abandoned, and  
U.S. Provisional App. No. 60/023,309, filed July 31, 1996, now  
abandoned.

Pursuant to 37 C.F.R. § 1.121(b)(1)(i) please replace the paragraph starting at page 8, line  
8, "Figure 7 schematically illustrates ... double stranded DNA." with the following **replacement  
paragraph** [37 C.F.R. § 1.121(b)(1)(ii)]:

Figures 7A-7B schematically illustrate[[s]] a method for the design  
of ten carboxamide residue hairpin polyamide compounds suitable for  
recognition of 7-bp 5'-WNNNNNW-3' sequences in the minor groove of  
double stranded DNA.

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**Replacement paragraph without underlining [37 C.F.R. § 1.121(b)(1)(iii)]:**

Figures 7A-7B schematically illustrate a method for the design of ten carboxamide residue hairpin polyamide compounds suitable for recognition of 7-bp 5'-WNNNNNW-3' sequences in the minor groove of double stranded DNA.

Pursuant to 37 C.F.R. § 1.121(b)(1)(i) please replace the paragraph starting at page 8, line 17, "Figure 10 schematically illustrates ... double stranded DNA," with the following **replacement paragraph** [37 C.F.R. § 1.121(b)(1)(ii)]:

Figures 10A-10B schematically illustrate[[s]] a method for the design of twelve carboxamide residue hairpin polyamide compounds suitable for recognition of 8-bp 5'-WNNNNNW-3' sequences in the minor groove of double stranded DNA.

**Replacement paragraph without underlining [37 C.F.R. § 1.121(b)(1)(iii)]:**

Figures 10A-10B schematically illustrate a method for the design of twelve carboxamide residue hairpin polyamide compounds suitable for recognition of 8-bp 8'-WNNNNNW-3' sequences in the minor groove of double stranded DNA.

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Pursuant to 37 C.F.R. § 1.121(b)(1)(i) please replace the paragraph starting at page 8, line 20, "Figure 11 schematically illustrates ... hairpin polyamide compounds." with the following replacement paragraph [37 C.F.R. § 1.121(b)(1)(ii)]:

Figures 11A-11B schematically illustrate a method for determining the position of an aromatic amino acid residue that should be replaced with a  $\beta$ -alanine residue in order to enhance the DNA binding properties of certain twelve carboxamide residue hairpin polyamide compounds.

**Replacement paragraph without underlining** [37 C.F.R. § 1.121(b)(1)(iii)]:

Figures 11A-11B schematically illustrate a method for determining the position of an aromatic amino acid residue that should be replaced with a  $\beta$ -alanine residue in order to enhance the DNA binding properties of certain twelve carboxamide residue hairpin polyamide compounds.